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**TRANSMITTAL
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Total Number of Pages in This Submission

Application Number	10/031,496
Filing Date	January 14, 2002
First Named Inventor	William D. Adney et al.
Art Unit	1652
Examiner Name	Charles L. Patterson, Jr.
Attorney Docket Number	NREL 99-45

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	National Renewable Energy Laboratory		
Signature			
Printed name	Paul J. White		
Date	November 23, 2004	Reg. No.	30,436

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Cp 1652:
TFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William D. Adney et al.

Examiner: Patterson, Charles L. Jr.

Serial No. 10/031,496

Group Art Unit: 1652

Filed: January 14, 2002

Confirmation No. 6834

For: CELLOBIOHYDROLASE I
GENE AND IMPROVED
VARIANTS

AMENDMENT

MAIL STOP NON-FEE AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The present paper is being timely filed in response to the Office Communication mailed August 24, 2004.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 8.

Amendments to the Drawings begin on page 10.

Remarks begin on page 11.